

REMARKS

Claims 1-20 are all the claims pending in the application.

Claims 1-20 are allowed.

The Examiner states that the application is in condition for allowance except that the abstract exceeds 150 words. The Abstract has been amended.

The Examiner observes that on page 4 of the specification, line 7, the number of the Japanese Application appears to be incorrect, since the number corresponds to a different invention. Correction has been made.

The Examiner advises to change the dependency of claim 3 from "1 or 2" to only 2, because such change would eliminate the antecedence problem of "the offset signal" in Claim 15. The change has been made.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

/Alan J. Kasper/

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Alan J. Kasper
Registration No. 25,426

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